

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE
(REV. 7-2005)

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES

133697-0026

DESIGNATED/ELECTED OFFICE (DO/EO/US)

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

10/580664

INTERNATIONAL APPLICATION NO.
PCT/CN2004/001317INTERNATIONAL FILING DATE
19 November 2004PRIORITY DATE CLAIMED
27 November 2003

TITLE OF INVENTION

HIGH SILICON STEEL AND ITS MANUFACTURE PROCESS

APPLICANT(S) FOR DO/EO/US

Dongliang LIN and Hui LIN

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☒ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. **EV 790916640US**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5) <div style="font-size: 1.5em; font-weight: bold;">10/580664</div>	INTERNATIONAL APPLICATION NO. PCT/CN2004/001317	ATTORNEY'S DOCKET NUMBER 133697-0026
23. Other items or information: English Translation of Article 34 Amendments to the Claims English Translation of Article 41 Amendments to the Claims Written Opinion of the International Searching Authority Information Concerning Elected Offices Notified of Their Election Form PCT/IB/237)		
The following fees have been submitted: 24. <input checked="" type="checkbox"/> Basic national fee \$300		CALCULATIONS PTO USE \$ \$300.00
25. <input type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0 All other situations..... \$200		\$ \$200.00
26. <input type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB..... \$400 All other situations..... \$500		\$ \$400.00
TOTAL OF 24, 25 and 26 =		\$ \$900.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)
- 100 =	0 /50 =	0
		x \$250.00
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		\$
CLAIMS	NUMBER FILED	NUMBER EXTRA
Total claims	- 20 =	0
Independent claims	- 3 =	0
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/>		+ \$360.00
TOTAL OF ABOVE CALCULATIONS =		\$ \$900.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.		
SUBTOTAL =		\$ \$900.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		
TOTAL NATIONAL FEE =		\$ \$900.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +		
TOTAL FEES ENCLOSED =		\$ \$900.00
		Amount to be \$
		Amount to be \$


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 12-2136 in the amount of \$ \$900.00 to cover the above fees.
 A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-2136. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Michael S. Gzybowski
 BUTZEL LONG
 350 South Main Street
 Suite 300
 Ann Arbor, MI 48104
 USA


 SIGNATURE
 Michael S. Gzybowski
 NAME
 32,816
 REGISTRATION NUMBER
 May 26, 2006
 DATE

10/580664

Doc Code:

PTO/SB/17 (01-06)

Approved for use through 07/31/2006. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL
for FY 2006**☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** **\$900.00**

Application Number Unknown
Filing Date May 26, 2006
First Named Inventor Dongliang LIN et al.
Examiner Name Unknown
Art Unit Unknown
Attorney Docket No. 133697-0026

METHOD OF PAYMENT (check all that apply)
☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Deposit Account Number: 12-2136 Deposit Account Name: BUTZEL LONG

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or any underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid(\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
_____ - 20 or HP = _____	x	<u>\$50.00</u>	= <u>\$0.00</u>

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
_____ - 3 or HP = _____	x	<u>\$200.00</u>	= <u>\$0.00</u>

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

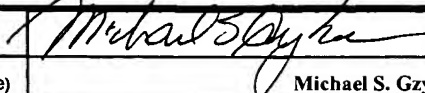
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listing under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 = _____	/ 50	<u>0</u>	(round up to a whole) x <u>\$250.00</u>	= <u>\$0.00</u>

4. OTHER FEE(S)

Non-English specification, \$130 fee (no small entity discount)
 Other (e.g., late filing surcharge): **Basic National Phase Filing Fee** \$900.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	32,816	Telephone	734-995-3110
Name (Print/Type)	Michael S. Gzybowski			Date	May 26, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

"EXPRESS MAIL" COVER LETTER
U.S. PATENT APPLICATION

Date: May 26, 2006


Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: **APPLICANTS:** Dongliang LIN and Hui LIN
TITLE OF INVENTION: HIGH-SILICON STEEL AND METHOD OF MAKING THE SAME

Forwarded herewith is the above-identified application, consisting of the following:

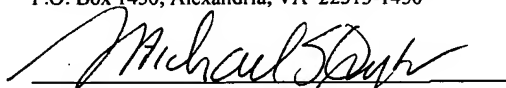
Express Mail Cover Letter
Certificate of Mailing by "Express Mail"
Transmittal Letter to the U.S. Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371 (2 pgs) - **In Duplicate**
PCT Publication of International Application No. PCT/CN2004/001317 (Publication No. PCTWO2005/052206 A1)
Translation of International Application No. PCT/CN2004/001317 (Publication No. PCTWO2005/052206 A1) into English Including Abstract,
Specification, Claims and Drawings (9 pgs)
Substitute Specification - **Clean Copy** (11 pgs)
Substitute Specification - **Marked-Up Copy** (12 pgs)
Preliminary Amendment (7 pgs)
PCT/USA National Declaration and Power of Attorney (2 pgs)
Written Opinion of the International Searching Authority in Chinese (PCT/ISA/237) (3 pgs)
International Preliminary Report on Patentability, together with the Notification of Transmission
(form PCT/IPEA/416 and form PCT/IPEA/409) in Chinese (6 pgs)
Information Concerning Elected Offices Notified of Their Election (Form PCT/IB/332) (1 pg)
Copy of Article 34 Amendment in English (1 page)
Copy of Article 41 Amendment in English (1 page)
Information Disclosure Statement (2 pgs)
Information Disclosure Statement (PTO-1449) with Cited Reference
Fee Transmittal (1 pg)
Return Post Card

Respectfully submitted,


Michael S. Gzybowski
Reg. No. 32,816
Attorney for Applicant

BUTZEL LONG
350 South Main Street
Suite 300
Ann Arbor, MI 48104
734-995-3110 (ph)

"EXPRESS MAIL" Mailing No. EV 790916640 US
Date of Deposit: May 26, 2006
I hereby certify that this paper is being deposited with
The United States Postal Service "EXPRESS MAIL
POST OFFICE TO ADDRESSEE" service under
37 CFR 1.10 on the date indicated above and is addressed
to the Mail Stop PCT, Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450


Michael S. Gzybowski

10/580664

100 Rec'd PCT/PTO 26 MAY 2006

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Applicant(s): **Dongliang LIN et al.**

Docket No.

133697-0026

Application No. Unknown	Filing Date May 26, 2006	Examiner Unknown	Customer No. 35684	Group Art Unit Unknown
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Invention: **HIGH-SILICON STEEL AND METHOD FOR MAKIN THE SAME**

I hereby certify that the following correspondence:

New National Phase Utility Patent Application Based on PCT/CN2004/001317 - See list of submitted documents below

(Identify type of correspondence)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: ^{Mail Stop PCT} Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 26, 2006
(Date)

Michael S. Gzybowski*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EV 790916640 US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

Express Mail Cover Letter

Transmittal Letter to the U.S. Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371 (2 pgs) - In Duplicate

PCT Publication of International Application No. PCT/CN2004/001317 (Publication No. PCTWO2005/052206 A1)

Translation of International Application No. PCT/CN2004/001317 (Publication No. PCTWO2005/052206 A1) into English Including Abstract, Specification, Claims and Drawings (9 pgs)

Substitute Specification - Clean Copy (11 pgs); Substitute Specification - Marked-Up Copy (12 pgs)

Preliminary Amendment (7 pgs); PCT/USA National Declaration and Power of Attorney (2 pgs)

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Information Concerning Elected Offices Notified of Their Election (Form PCT/IB/332) (1 pg)

Copy of Article 34 Amendment in English (1 page); Copy of Article 41 Amendment in English (1 page)

Information Disclosure Statement (2 pgs) ; Information Disclosure Statement (PTO-1449) with Cited